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PATENT ABSTRACTS OF JAPAN

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(54) SWITCH APPARATUS OF POCKET LIGHT

(57) Abstract

PROBLEM TO BE SOLVED: To retain a movable metal rod precisely at a prescribed position, and surely provide constantly excellent switch operation by forming a guide groove, which controls the movable metal rod at the prescribed position on the opposite to a battery electrode, in a push operation part.

Inserted freely is formed in the guide piece 48. Consequently, the metal rod 5 can be engaged with the guide groove 48 and kept at a prescribed position on the opposite to a battery electrode.

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SOLUTION: A circular push operation body insertion hole 15 is formed on the opposite to a cylindrical body 11 in the center part of a half-body 12 of a second case. A projected part 17 is formed adjacently to the insertion hole 15. A half cylindrical part to insert a part of an electroluminescent diode corresponding to the half cylindrical part is formed in the front face lower part of the half-body 12. An operation body 4 has a round push operation part 40 which can be inserted freely into the insertion hole 15 of the half-body 12 and a protection piece 42 having a groove 41 to be loosely fitted with the projected part 17 is formed. An annular push operation part 45 is formed at the outer peripheral part of the operation body 4. In this case, a projected part 44 for push work is formed in the transverse direction of the center part. A guide piece 45 is extended in the longitudinal direction of a case from the operation part 40 of the operation body 4 and a guide groove 48 into which a movable metal rod 5 can be

